

Attorney Docket No. 042390.P5120D

**ABSTRACT**

*[Handwritten: H/]*  
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An interposer with cache memory devices, a passive element, and conductive pads has solder balls attached to selected ones of the conductive pads. The cache memory devices are then tested, and the interposer is coupled to a substrate with the solder balls for further assembly only if the test is passed.